RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:

Source:

Date Processed by STIC:

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 04/13/2006
PATENT APPLICATION: US/10/574,645 TIME: 10:19:08

Input Set : A:\251206.txt

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3 <110 > APPLICANT: SALOMON, David
             BERMAN, Nancy
              STEPHENS, Edward
      7 <120> TITLE OF INVENTION: USE OF CRIPTO-1 AS A BIOMARKER FOR NEURODEGENERATIVE DISEASE
AND
             METHOD OF INHIBITING PROGRESSION THEREOF
     10 <130> FILE REFERENCE: 251206
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/574,645
C--> 12 <141> CURRENT FILING DATE: 2006-03-29
    12 <150> PRIOR APPLICATION NUMBER: 60/508,750
     13 <151> PRIOR FILING DATE: 2003-10-03
    15 <150> PRIOR APPLICATION NUMBER: PCT/US2004/032649
    16 <151> PRIOR FILING DATE: 2004-10-01
    18 <160> NUMBER OF SEQ ID NOS: 10
    20 <170> SOFTWARE: PatentIn version 3.3
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    25 <213> ORGANISM: Homo sapiens
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    29 <221> NAME/KEY: misc feature
    30 <222> LOCATION: (3154)..(3154)
    31 <223> OTHER INFORMATION: n is a, c, g, or t
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    40 taagceteta aaaatteeac aagagettta gataaggaaa tagcaaegea ggggtgtgtt
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    44 atagaactag ttgtcttgtc cataaagtga gactaatatt gtgggcgcta cttatctact
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    68 aaaaaaaaaa aaaaaaaaaa tcatqtgtag aagtaaataa cacctcttcc cagcacctgt
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    70 ggatccatgg cattcacaca ggtaggcact gacgctgaaa tggcctcaga tgctaccaat
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    72 tetttetgee gaggeetaaa teeaataaac agagacaact atetaataaa gtttegeatt
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RAW SEQUENCE LISTINGPATENT APPLICATION: **US/10/574,645**DATE: 04/13/2006

TIME: 10:19:08

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    78 tqaaatgtta ggtgaggcga ctccggctca tagacgcgcc tctccatctg gggcgtctgg
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    80 cacttaqtqq aaccactcaa taaacacqtt tacccctqca agcqqcacat cagaqtccqq
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    82 gggtaattet eggtgtegtg gggeeaggae ggegagggge tggaagagge egecetgtgg
                                                                           1560
    84 gagctgggag gctgagataa attcccgtga ttgggtgctg aaatggcctc ccatgccgga
    86 ctgccgtggt tctagaactt tttcctggaa caggccggca ctcccactgg agagtcccag
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    88 etgeetetgg eegeeeetee eeteteeegg geaeetggeg eegeteeege gteettteag
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    90 gaattcacgt ccgcctggaa tttgcacttc aagtctggag cccccaagga accctcctg
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    92 accetgaact tetateteag ttteaagett cetagtette cecacacaca cacacetage
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    2220
    108 gttgttgaag aaggagaatc cccggaaagg ctgagtctcc agctcaaggt caaaacgtcc
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    116 cccctaattg ttaaaagcta tggactgcag gaagatggcc cgcttctctt acaggtatga
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    118 gctaatctta gaatagtgaa ctttttttga ttgctagaga ttgccagctt aggaagtaat
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    140 ctccagcctg ggtgaaaaac cgaaactccc tctcaaaaat aaataaataa atacagtagt
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                                                                            3360
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    168 attgtgtatt ttacttccct agagtgcagt ttcctcccct gagtccactt cacactggga
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RAW SEQUENCE LISTING DATE: 04/13/2006 PATENT APPLICATION: US/10/574,645 TIME: 10:19:08

Input Set : A:\251206.txt

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172	ttactctgat	acaacacatt	ggtgttgtat	taaccttcgc	ttacaggaat	tgcccttgca	4200
174	cttttccatc	cctacacctc	agtcattctg	ttcttacctt	tcaaggtaag	gagctaaaca	4260
					cttttgtgcc		4320
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					cagacccaag		4440
					gacacctggc		4500
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					atagttgcct		4740
					ttcagataga		4800
					aaaataaaca		4860
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198	ccaggatggg	cagctcattt	agagcccacc	ctgacgacaa	attctatcag	aggcttggcc	4980
					cctggtaacc		5040
					tcacagaacc		5100
					ggcagcacct		5160
					ttctagggcc		5220
					ggaaaatatt		5280
					attccccaat		5340
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					catcaccact		5520
					gtatagatat		5580
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228	taaaggctgc	tgctacaatg	tcctaactga	aagatgatca	tttgtagttg	ccttaaaata	5880
					agaactactt		5940
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234	ttgtgcctaa	gtccagtgtt	tctttttt	ttttttttg	agacggagtc	tcactctgtc	6060
236	acccaggctg	gactgcaatg	acgcgatctt	ggttcactgc	aacctccgca	tccggggttc	6120
238	aagccattct	cctgcctaag	cctcccaagt	aactgggatt	acaggcatgt	gtcaccatgc	6180
240	ccagctaatt	tttttgtatt	tttagtagag	atgggggttt	caccatattg	gccagtctgg	6240
242	tctcgaactc	ctgaccttgt	gatccactcg	cctcagcctc	tcgaagtgct	gagattacac	6300
244	acgtgagcaa	ctgtgcaagg	cctggtgttt	cttgatacat	gtaattctac	caaggtcttc	6360
246	ttaatatgtt	cttttaaatg	attgaattat	atgttcagat	tattggagac	taattctaat	6420
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268	gtttttgctc	ttgatgccct	ttttgcattt	tccaaagtac	catggtgagg	atgtgttata	7080

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Input Set : A:\251206.txt

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274 ctggctcaaa acaaaggaaa ccagaagagc caagtcccag gtgagtgctc agttctgttt
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276 ctagctttga cgtgtgtgtt cttctgtgaa ggacaaaatt tgcttctatt atttaggtac
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282 <211> LENGTH: 188
283 <212> TYPE: PRT
284 <213 > ORGANISM: Homo sapiens
286 <400> SEQUENCE: 2
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296 His Gln Glu Phe Ala Arg Pro Ser Arg Gly Tyr Leu Ala Phe Arg Asp
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300 Asp Ser Ile Trp Pro Gln Glu Glu Pro Ala Ile Arg Pro Arg Ser Ser
304 Gln Arg Val Pro Pro Met Gly Ile Gln His Ser Lys Glu Leu Asn Arg
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                                             75
308 Thr Cys Cys Leu Asn Gly Gly Thr Cys Met Leu Gly Ser Phe Cys Ala
312 Cys Pro Pro Ser Phe Tyr Gly Arg Asn Cys Glu His Asp Val Arg Lys
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                                    105
316 Glu Asn Cys Gly Ser Val Pro His Asp Thr Trp Leu Pro Lys Lys Cys
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                                120
            115
320 Ser Leu Cys Lys Cys Trp His Gly Gln Leu Arg Cys Phe Pro Gln Ala
                            135
                                                 140
324 Phe Leu Pro Gly Cys Asp Gly Leu Val Met Asp Glu His Leu Val Ala
                        150
                                             155
328 Ser Arg Thr Pro Glu Leu Pro Pro Ser Ala Arg Thr Thr Thr Phe Met
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332 Leu Val Gly Ile Cys Leu Ser Ile Gln Ser Tyr Tyr
333
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337 <211> LENGTH: 24
338 <212> TYPE: DNA
339 <213> ORGANISM: Artificial
341 <220> FEATURE:
342 <223> OTHER INFORMATION: Synthetic
344 <400> SEQUENCE: 3
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351 <213> ORGANISM: Artificial
353 <220> FEATURE:
354 <223> OTHER INFORMATION: Synthetic
356 <400> SEQUENCE: 4
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RAW SEQUENCE LISTING DATE: 04/13/2006
PATENT APPLICATION: US/10/574,645 TIME: 10:19:08

Input Set : A:\251206.txt

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375	<213> ORGANISM: Artificial						
377	<220> FEATURE:						
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	<400> SEQUENCE: 6						
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390	<223> OTHER INFORMATION: Synthetic						
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398	<212> TYPE: DNA						
399	<213> ORGANISM: Artificial						
401	<220> FEATURE:						
402	<223> OTHER INFORMATION: Synthetic						
404	<400> SEQUENCE: 8						
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408	<210> SEQ ID NO: 9						
409	<211> LENGTH: 1976						
	<212> TYPE: DNA						
	<213> ORGANISM: Mus musculus						
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	gagacettge cateagagat aacageattt gggaceagaa agaacetgee gtacgegate	360					
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	gctgtctgaa tggagggact tgcatcctgg ggtccttctg tgcctgccct ccttccttct	480					
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	cctggctgcc caagaagtgt tccctgtgca gatgctggca cggccagctc cactgtcttc	600					
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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 04/13/2006
PATENT APPLICATION: US/10/574,645 TIME: 10:19:09

Input Set : A:\251206.txt

Output Set: N:\CRF4\04132006\J574645.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 3154

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

Seq#:3,4,5,6,7,8

VERIFICATION SUMMARY
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. . .

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 $L:12\ M:270\ C:$ Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:138 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:3120